



# MONTANA

## Governor and First Lady's Math and Science Initiative

[mathscience.mt.gov](http://mathscience.mt.gov)

*Governor Brian Schweitzer and First Lady Nancy Schweitzer share a joint interest in science: Brian is a soil scientist and Nancy is a botanist. Together they want to help students discover the wonders of math and science. The **Governor and First Lady's Math and Science Initiative** invites Montana's youth to discover the many opportunities to learn about math and science in K-12 schools and higher education, find out about career opportunities and explore Montana's splendid surroundings.*

### Purpose: Promote education and careers in Math and Science

- ✚ Early childhood programs spark an interest when students are young
- ✚ Montana's big backyard is an outdoor classroom
- ✚ Education for Life:
  - K-12 classrooms use innovative teaching practices, promote hands-on learning to encourage inquisitive young minds to take challenging courses
  - Apprenticeship and Training programs and Montana University System campuses prepare students for the 21<sup>st</sup> century workforce and retool/retrain workers
- ✚ Engage Montana scientists and businesses to tap their talents and resources
- ✚ Service is a pathway to college and careers and brings volunteers into the classroom
- ✚ Montana's green energy economy: prepare for jobs in wind, solar, coal, biofuels, geothermal and restoration/reclamation

### Signature Features:

- ✚ Geologic Roadsigns: Each interpretive sign describes geologic wonders of the Treasure State
- ✚ Math & Science Trading Cards: Each edition shares 10 Montana math and science facts
- ✚ First Lady's Awards: Recognizing individuals and organizations for promoting math and science education in Montana
- ✚ Website: Learn more about the Governor and First Lady's interest and the many partners

### Partners:

- ✚ Montana State Agencies
- ✚ Office of Public Instruction
- ✚ Montana University System
- ✚ SAE Foundation, *A World in Motion*<sup>®</sup> (AWIM) curriculum kits
- ✚ ExxonMobil Foundation
- ✚ McLaughlin Research Institute
- ✚ Qwest Foundation
- ✚ Montana Learning Center
- ✚ Montana Math and Science Teacher Initiative
- ✚ Clark Fork Watershed Education Program
- ✚ A Forest for Every Classroom
- ✚ Chicks in Science
- ✚ Montana Envirothon
- ✚ Discover Montana's Ecosystems
- ✚ Seeking more folks enthusiastic about math and science...